Author Index

Abidi, S. L.
High-performance liquid chromatographic separation of subcomponents of antimycin A 65
Adamcová, E., see Knox, J. H. 13
Aleotti, M., see Fedeli, G. 263
Ansorgová, A., see Vejrosta, J. 170
Arbin, A., see Jacobsson, S. 329
Archer, A. W.
Determination of cinnamaldehyde, coumarin and cinnamyl alcohol in cinnamon and cassia by high-performance liquid chromatography 272
Baert, L., see Van der Meeren, P. 436
Bannon, C. D.
——, Craske, J. D. and Norman, L. M.
Effect of overload of capillary gas–liquid chromatographic columns on the equivalent chain lengths of C_{18} unsaturated fatty acid methyl esters 43
Barnby, M. A., see Yamasaki, R. B. 277
Biagi, G. L., see Pietrogrande, M. C. 404
Borea, P. A., see Pietrogrande, M. C. 404
Brassat, B., see König, W. A. 193
Brayan, J. G.
——, Haddad, P. R., Sharp, G. J., Dilli, S. and Desmarchelier, J. M.
Determination of organophosphate pesticides and carbaryl on paddy rice by reversed-phase high-performance liquid chromatography 249
Bystrický, Ľ.
——, Veselá, Z. and Sohler, E.
A study of the side-reaction products of phenylhydrazine production by gas chromatography–mass spectrometry 202
Carlson, R. M., see Xue, W. 81
Casoli, A.
——, Mangia, A., Predieri, G. and Sappa, E.
Behaviour of tri- and tetranuclear iron and nickel clusters in high-performance liquid chromatography 187
Cavin, J. C.
—— and Rodriguez, E.
High-performance liquid chromatographic identification of simple β-carboline alkaloids in specimens of Heliconiini butterflies 432
Christie, W. W.
Equivalent chain-lengths of methyl ester derivatives of fatty acids on gas chromatography. A reappraisal 305
Cole, K. C., see Noël, D. 141
Craske, J. D., see Bannon, C. D. 43
Davis, A., see Dhingra, B. S. 284
De Graaf, G. J.
—— and Spierenburg, Th. J.
Liquid chromatographic determination of cyadox in medicated feeds and in the contents of the porcine gastrointestinal tract with fluorescence detection 244
Desmarchelier, J. M., see Brayan, J. G. 249
Dhingra, B. S.
—— and Davis, A.
Determination of free ellagic acid by reversed-phase high-performance liquid chromatography 284
Dijck, J. Van, see Vindevogel, J. 297
Dilli, S., see Brayan, J. G. 249
Dios, G. C., see Sánchez-Rasero, F. 426
Drabowicz, J.
——, Kotyński, A. and Kudzin, Z. H.
Selective detection of sulphoxides and sulphimides by thin-layer chromatography using trifluoroacetic anhydride–sodium iodide as a reagent 225
Drozd, J., see Vejrosta, J. 170
Erni, F., see Steuer, W. 287
Euerby, M. R.
——, Partridge, L. Z. and Rajani, P.
Resolution of lombricine enantiomers by high-performance liquid chromatography utilising pre-column derivatisation with *o*-phthaldialdehyde–chiral thiols 382
Fadeev, A. Yu.
—— and Staroverov, S. M.
Geometric structural properties of bonded layers of chemically modified silicas 103
Fedeli, G.
——, Moltrasio, D., Aleotti, M. and Gazzani, G.
High-performance liquid chromatographic determination of sulphur and captan in a mixture 263
Fehérvári, A., see Papp, E. 315
Fujiwara, S.
——, Iwase, S. and Honda, S.
Analysis of water-soluble vitamins by micellar electrokinetic capillary chromatography 133
Fukushige, S., see Kato, Y. 212
Gazzani, G., see Fedeli, G. 263
Gether, U.
——, Nielsen, H. V. and Schwartz, T. W.
Tyrosylation and purification of peptides for radioiodination 341

Goto, T.
——, Matsui, M. and Kitsuwa, T.
Determination of aflatoxins by capillary column gas chromatography 410
Graaf, G. J. de, see De Graaf, G. J. 244
Haddad, P. R., see Brayan, J. G. 249
—— and Heckenberg, A. L.
Trace determination of sulfide by reversed-phase ion-interaction chromatography using pre-column derivatization 415
—— and Jackson, P. E.
Studies on sample preconcentration in ion chromatography. VIII. Preconcentration of carboxylic acids prior to ion-exclusion separation 155
Haginaka, J.
—— and Nomura, T.
Liquid chromatographic determination of carbohydrates with pulsed amperometric detection and a membrane reactor 268
——, Wakai, J., Nishimura, Y. and Yasuda, H.
Liquid chromatographic determination of penicillins by postcolumn degradation with sodium hypochlorite using an hollow-fibre membrane reactor 365
——, Wakai, J., Yasuda, H. and Nomura, T.
Ion-exclusion chromatography of carboxylic acids with conductivity detection. Peak enhancement using a cation-exchange hollow-fibre membrane and an alkaline solution 373
Hagman, A., see Jacobsson, S. 329
Hamon, M., see Pradeau, D. 234
Hansen, S. H.
——, Helboe, P. and Thomsen, M.
High-performance liquid chromatography on dynamically modified silica. VIII. Gradient elution using eluents containing cetyltrimethylammonium bromide 182
Hashimoto, T., see Kato, Y. 212
Hechler, J.-J., see Noël, D. 141
Heckenberg, A. L., see Haddad, P. R. 415
Helboe, P., see Hansen, S. H. 182
Hirayama, N.
—— and Kuwamoto, T.
Non-suppressed ion chromatography of arsenic anions with potassium hydroxide–aromatic salt mixed eluents 323
Honda, S., see Fujiwara, S. 133
Hou, W., see Wang, E. 256
Huys, M., see Van der Meeren, P. 436
Inman, E. L.
—— and Rickard, E. C.
Chromatographic detection limits in pharmaceutical method development 1
Ishii, D., see Takeuchi, T. 221
Iwase, S., see Fujiwara, S. 133
Jackson, P. E., see Haddad, P. R. 155
Jacobsson, S.
——, Larsson, A., Arbin, A. and Hagman, A.
Extractive pentafluorobenzylation of formic, acetic, levulinic, benzoic and phthalic acids, studied by liquid chromatography and dual-oven capillary gas chromatography 329
Jorgenson, J. W., see Rose, Jr., D. J. 117
Kaneta, T., see Tanaka, S. 383
Kato, Y.
——, Kitamura, T., Mitsui, A., Yamasaki, Y., Hashimoto, T., Murotsu, T., Fukushige, S. and Matsubara, K.
Separation of oligonucleotides by high-performance ion-exchange chromatography on a non-porous ion exchanger 212
Kitamura, T., see Kato, Y. 212
Kitsuwa, T., see Goto, T. 410
Klein, M. L., see Lu, H. S. 351
Klocke, J. A., see Yamasaki, R. B. 277
Knox, J. H.
——, Kříž, J. and Adamcová, E.
Retention relationships for aromatic hydrocarbons eluted from capped and uncapped octadecyl silica gels 13
König, W. A.
——, Lutz, S., Mischnick-Lübbecke, P., Brassat, B. and Wenz, G.
Cyclodextrins as chiral stationary phases in capillary gas chromatography. I. Pentylated α-cyclodextrin 193
Korpela, T., see Mattsson, P. 398
Kotyński, A., see Drabowicz, J. 225
Kříž, J., see Knox, J. H. 13
Kudzin, Z. H., see Drabowicz, J. 225
Kura, G.
Liquid chromatographic study of the hydrolysis reactions of cyclic and linear polyphosphates in aqueous solution 91
Kuwamoto, T., see Hirayama, N. 323
Lai, P.-H., see Lu, H. S. 351
Lai, Y.-H., see Marriott, P. J. 29
Larsson, A., see Jacobsson, S. 329
Lierop, J. B. H. van, see Van Lierop, J. B. H. 230
Ling, D.-K., see Yang, Q. 208
Lu, H. S.
——, Klein, M. L. and Lai, P.-H.
Narrow-bore high-performance liquid chromatography of phenylthiocarbamyl amino acids and carboxypeptidase P digestion for protein C-terminal sequence analysis 351
Lutz, S., see König, W. A. 193
McEldowney, A. M.
—— and Menary, R. C.
Analysis of pyrethrins in pyrethrum extracts by high-performance liquid chromatography 239

McNally, M.E.P.
—— and Wheeler, J. R.
Increasing extraction efficiency in supercritical fluid extraction from complex matrices. Predicting extraction efficiency of diuron and linuron in supercritical fluid extraction using supercritical fluid chromatographic retention 53
Mäkelä, M., see Mattsson, P. 398
Mangia, A., see Casoli, A. 187
Marriott, P. J.
—— and Lai, Y.-H.
Capillary column gas chromatographic method for the study of dynamic intramolecular interconversion behaviour 29
Matsubara, K., see Kato, Y. 212
Matsui, M., see Goto, T. 410
Mattsson, P.
——, Mäkelä, M. and Korpela, T.
Chromatographic determination of cyclodextrins on benzoylated polyacrylamide gels 398
Meeren, P. Van der, see Van der Meeren, P. 436
Menary, R. C., see McEldowney, A. M. 239
Mikešová, M., see Vejrosta, J. 170
Mischnick-Lübbecke, P., see König, W. A. 193
Mitsui, A., see Kato, Y. 212
Mitsutani, K., see Sato, H. 387
Moltrasio, D., see Fedeli, G. 263
Murotsu, T., see Kato, Y. 212
Neale, M. E.
Rapid high-performance liquid chromatography method for determination of ethanol and fusel oil in the alcoholic bevarage industry 443
Neča, J.
——, Stehlík, F. and Vespalec, R.
Characterization of mobile phases for the investigation of electrokinetic phenomena in liquid chromatography 177
Nielsen, H. V., see Gether, U. 341
Nishimura, Y., see Haginaka, J. 365
Noël, D.
——, Cole, K. C. and Hechler, J.-J.
Quantitative analysis of resins used in fiber-reinforced composites by reversed-phase liquid chromatography 141
Nomura, T., see Haginaka, J. 268, 373
Norman, L. M., see Bannon, C. D. 43
Okada, T., see Tan, S. 198
Olek, M.
Determination of diphenylamine residues in apples, and 4-aminobiphenyl residues in diphenylamine, by high-performance liquid chromatography and electrochemical detection 421
Papp, E.
—— and Fehérvári, A.
Anion chromatography using a coated PRP-1 column and eluents of pH > 7 315
Partridge, L. Z., see Euerby, M. R. 382
Pietrogrande, M. C.
——, Borea, P. A. and Biagi, G. L.
Lipophilicity measurement of benzodiazepine-receptor ligands by reversed-phase liquid chromatography. Comparison between high-performance liquid and thin-layer chromatography 404.
Postaire, E., see Pradeau, D. 234
Postaire, M., see Pradeau, D. 234
Pardeau, D.
——, Postaire, M., Postaire, E., Prognon, P. and Hamon, M.
Chromatographie en phase gazeuse du dioxyde et du monoxyde de carbone. Choix d'un procédé d'étalonnage 234
Predieri, G., see Casoli, A. 187
Prognon, P., see Pradeau, D. 234
Rajani, P., see Euerby, M. R. 382
Rickard, E. C., see Inman, E. L. 1
Ritland, T. G., see Yamasaki, R. B. 277
Rodriguez, E., see Cavin, J. C. 432
Rohrbaugh, D. K.
——, Yang, Y.-C. and Ward, J. R.
Identification of degradation products of 2-chloroethyl ethyl sulfide by gas chromatography–mass spectrometry 165
Rose, Jr., D. J.
—— and Jorgenson, J. W.
Post-capillary fluorescence detection in capillary zone electrophoresis using *o*-phthaldialdehyde 117
Sánchez-Rasero, F.
—— and Dios, G. C.
Liquid chromatographic method for the determination of cyanazine in the presence of some normal soil constituents 426
Sappa, E., see Casoli, A. 187
Sato, H.
——, Mitsutani, K., Shimizu, I. and Tanaka, Y.
Determination of chemical composition distribution of styrene–methyl methacrylate copolymers by reversed-phase high-performance liquid chromatography 387
Schill, G., see Steuer, W. 287
Schindler, M., see Steuer, W. 287
Schwartz, T. W., see Gether, U. 341
Sharp, G. J., see Brayan, J. G. 249
Shimizu, I., see Sato, H. 387
Sohler, E., see Bystrický, Ľ. 202
Spierenburg, Th. J., see De Graaf, G. J. 244
Staroverov, S. M., see Fadeev, A. Yu. 103
Stehlík, F., see Neča, J. 177

Steuer, W.
——, Schindler, M., Schill, G. and Erni, F.
Supercritical fluid chromatography with ion-pairing modifiers. Separation of enantiomeric 1,2-aminoalcohols as diastereomeric ion pairs 287
Sun, Z.-P., see Yang, Q. 208
Suzuki, E., see Takeuchi, T. 221
Takeuchi, T.
——, Suzuki, E. and Ishii, D.
Indirect photometric detection of inorganic anions in micro high-performance liquid chromatography with permanently coated columns 221
Tan, S.
——, Tatsuno, T. and Okada, T.
Gas chromatographic determination of calcium stearate in polyethylene food packaging sheets 198
Tanaka, S.
——, Kaneta, T. and Yoshida, H.
Capillary tube isotachophoretic separation of heavy metal ions using complex-forming equilibria between cyanide as terminating ion and the metal ions 383
Tanaka, Y., see Sato, H. 387
Tatsuno, T., see Tan, S. 198
Thomsen, M., see Hansen, S. H. 182
Vanderdeelen, J., see Van der Meeren, P. 436
Van der Meeren, P.
——, Vanderdeelen, J., Huys, M. and Baert, L.
Simple and rapid method for high-performance liquid chromatographic separation and quantification of soybean phospholipids 436
Van Dijck, J., see Vindevogel, J. 297
Van Lierop, J. B. H.
—— and Van Veen, R. M.
Determination of plasticizers in fat by gas chromatography–mass spectrometry 230
Van Veen, R. M., see Van Lierop, J. B. H. 230
Veen, R. M. van, see Van Lierop, J. B. H. 230
Vejrosta, J.
——, Mikešová, M., Ansorgová, A. and Drozd, J.
Sorption of benzene on Tenax 170
Verzele, M., see Vindevogel, J. 297
Veselá, Z., see Bystrický, Ľ. 202
Vespalec, R., see Neča, J. 177
Vindevogel, J.
——, Van Dijck, J. and Verzele, M.
Micro liquid chromatography and the chiral recognition mechanism on albumin-coated silica gel. Large selectivity changes with sample size 297
Wakai, J., see Haginaka, J. 365, 373
Wang, E.
—— and Hou, W.
Determination of water-soluble vitamins using high-performance liquid chromatography and electrochemical or absorbance detection 256
Ward, J. R., see Rohrbaugh, D. K. 165
Wenz, G., see König, W. A. 193
Wheeler, J.R., see McNally M.E.P. 53
Xue, W.
—— and Carlson, R. M.
Separation characteristics of alkylated guanines in high-performance liquid chromatography 81
Yamasaki, R. B.
——, Ritland, T. G., Barnby, M. A. and Klocke, J. A.
Isolation and purification of salannin from neem seeds and its quantification in neem and chinaberry seeds and leaves 277
Yamasaki, Y., see Kato, Y. 212
Yang, Q.
——, Sun, Z.-P- and Ling, D.-K.
Resolution of enantiomeric drugs of some β-amino alcohols as their urea derivatives by high-performance liquid chromatography on a chiral stationary phase 208
Yang, Y.-C., see Rohrbaugh, D. K. 165
Yasuda, H., see Haginaka, J. 365, 373
Yoshida, H., see Tanaka, S. 383

Erratum

J. Chromatogr., 444 (1988) 165–175
Page 167, second line, "200 mm × 200 mm" should read "200 mm × 20 mm".